

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW
8110 GATEHOUSE ROAD
SUITE 500 EAST
FALLS CHURCH, VA 22042-1210
USA

(703) 205-8000

FAX: (703) 205-8050
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com
web: http://www.bskb.com

CALIFORNIA OFFICE
COSTA MESA, CALIFORNIA

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
JAYNE M. SAYDAH*
MARYANNE ARMSTRONG, Ph.D.
KECIA J. REYNOLDS
ROBERT L. SCOTT, II
KALPANA REDDY
MARK E. OLDS
ESTHER H. CHONG
CATHERINE M. VOISINE
EUGENE T. PEREZ

REG. PATENT AGENTS:
FREDERICK R. HANDRE
MAKI HATSUMI
CRAIG A. McROBBIE
GARTH M. DAHLEN, Ph.D.
ROBERT E. GOOZNER, Ph.D.
KRISTI L. RUPERT, Ph.D.
MATTHEW T. SHANLEY
SUSAN W. GORMAN, Ph.D.
DAVID J. CHO
ROBERT W. DOWNS

TERRELL C. BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
BERNARD L. SWEENEY*
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
KARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELLE, Ph.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON

OF COUNSEL:
BERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET)*
F. PRINCE BUTLER
FRED S. WHISENHUNT
JAMES W. HELLWEGE

*ADMITTED TO A BAR OTHER THAN VA

Date: January 17, 2002
Docket No.: 3885-0102P

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

As authorized by the inventor(s), transmitted herewith for filing
is a patent application applied for on behalf of the inventor(s)
according to the provisions of 37 CFR 1.41(c).

Inventor(s): YAMADA, Hisashi
FUKUHARA, Noboru; HATA, Masahiko

For: THIN-FILM CRYSTAL WAFER HAVING PN JUNCTION AND METHOD FOR
FABRICATING THE WAFER

Enclosed are:

- X A specification consisting of 12 pages
- X 3 sheet(s) of FORMAL drawings
- X Certified copy of Priority Document(s)
- X Executed Declaration in accordance with 37 CFR 1.64 will follow
- Applicant claims small entity status in accordance with 37 CFR 1.27
- Preliminary Amendment

- ☒ Information Sheet
- ☒ Information Disclosure Statement, PTO-1449 with reference(s)
- ☐ Application Data Sheet in accordance with 37 CFR 1.76
- ☐ Other _____
- ☐ Applicant requests early publication

The filing fee has been calculated as shown below:

LARGE ENTITY				SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE FEE		RATE FEE
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** \$740.00 *****	or	**** **** \$370.00 ****
TOTAL CLAIMS	15 - 20 =	0	x18 =\$ 0.00	or	x 9 = \$ 0.00
INDEPENDENT	2 - 3 =	0	x84 =\$ 0.00	or	x 42 = \$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED <u>yes</u>			+280 = \$280.00	or	+140 = \$ 0.00
TOTAL \$1,020.00				TOTAL \$ 0.00	

- ☒ The application transmitted herewith is filed in accordance with 37 CFR 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed patent application together with the surcharge will be forwarded in due course.
- ☒ A check in the amount of \$1,020.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- ☐ The Government Filing Fee will be paid at the time of completion of the filing requirement.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$_____. A triplicate copy of this transmittal form is enclosed.

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292
P. O. Box 747
Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000

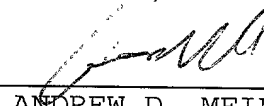
— No fee is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By



ANDREW D. MEIKLE

Reg. No. 32,868

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

ADM/sll